

REMARKS

Claims 1-25 are pending. Claims 1, 4, 10, 16, 22, 23 and 25 have been amended. Support for the amendments is found at pages 11 and 24 of the specification.

Applicants' Response to the Rejections under 35 U.S.C. §102

Claims 1, 7, 8, 12-14 and 22 stand rejected under 35 U.S.C. §102(e) as being anticipated by *Thakar et al.* (USP 6,624,068). Claims 1-6, 22 and 23 stand rejected under 35 U.S.C. §102(e) as being anticipated by *Linliu et al.* (USP 6,479,401). Claims 16 and 25 stand rejected under 35 U.S.C. §102(e) as being anticipated by *Ding et al.* (USP 6,630,397). Claims 1, 2, 7 and 22 stand rejected under 35 U.S.C. §102(b) as being anticipated by *Tabara et al.* (USP 6,348,404). Claims 4-8, 12-14 and 23 stand rejected under 35 U.S.C. §102(b) as being anticipated by *Kim* (USP 6,352,922).

In response to the §102(b) and (e) rejections, Applicants have amended claims 1, 4, 16, 22, 23 and 25. Specifically, Applicants have added the distinctions that the innermost layer comprises a thermosetting resin, the inner layer comprises a silicon-containing light absorbent material and the surface layer comprises a photosensitive resin. Applicants submit that none of the cited references teaches expressly or inherently a laminated structure formed of the respective materials. Wherefore, favorable reconsideration is requested in light of the amendment.

Applicants' Response to the Rejections under 35 U.S.C. §103

Claim 9 stands rejected under 35 U.S.C. §103(a) as being unpatentable over *Tabara et al.* (USP 6,348,404) in view of *Zhang et al.* (US 20040029395), and claims 10, 11, 17-19 and 24 stand rejected under 35 U.S.C. §103(a) as being unpatentable over *Ding et al.* in view of *Zhang et al.*.

In regard to claims 9, 10 and 24, Applicants respectfully submit that a *prima facie* case of obviousness has not been made because *Zhang et al.* does not disclose the claimed polysiloxane, a necessary limitation. Specifically, formula (1), wherein R¹ and R² each express a hydrogen atom or a light absorbent group and in one molecule of the polysiloxane compound, an entire portion thereof may be a light absorbent group, or a portion thereof may be a light absorbent group.

Zhang et al. at paragraph [0041] discloses utilizing its acetylenic diol surfactant in combination with a polymer as well as other additives. Possible polymers are SOG materials such as methysiloxane and silicate polymers. The Office Action also points to the referral to *Baldwin et al.* (USP 6,365,765) in regard to claim 11. However, this reference does not disclose the claimed polysiloxane polymer either.

Applicants respectfully submit that this disclosure does not read on the limitations of claim 9, especially in light of the amendments to claim 1 and 4.

In regard to claim 10, the claim has been amended to include the same limitations discussed above for claims 1, 4, 16, 22, 23 and 25. Applicants, likewise, submit that there is no disclosure in the cited references containing these elements. In addition, claims 11 and 17-19 are also dependent from claims incorporating the new limitation,

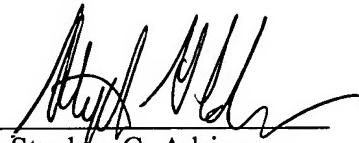
claims 10 and 16 respectively. In regard to claim 24, Applicants submit as above for claim 9, that *Zhang et al.* does not disclose ARC layer utilizing the claimed polysiloxane.

For at least the foregoing reasons, it is believed that this application is now in condition for allowance. If, for any reason, it is believed that this application is not in condition for allowance, Examiner is encouraged to contact the Applicants' undersigned attorney at the telephone number below to expedite the disposition of this case.

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

By: 
Stephen G. Adrian
Reg. No.: 32,878
Attorney for Applicants
Tel: (202) 822-1100
Fax: (202) 822-1111

MJC/SGA/rer